



TITLE: PROCESS FOR TREATING JUICES WITH ACTIVATED OXYGEN

CLAIMS

WHAT IS CLAIMED IS:

1. A PROCESS FOR TREATMENT OF JUICES, COMPRISING THE STEPS OF:
  - A. PUTTING THE JUICE IN A HOLDING, EQUALIZING, BLENDING OR CHILLING TANK
  - B. SPARGING ULTRA VIOLET GENERATED ACTIVATED OXYGEN INTO THE SOLUTION
  - C. SPARGING INTO SOLUTION FOR SUFFICIENT PERIOD OF TIME (DEPENDENT ON SIZE OF HOLDING TANK) TO ALLOW THE ACTIVATED OXYGEN GAS TO COME INTO CONTACT WITH THE BACTERIA
2. THE PROCESS ACCORDING TO CLAIM ONE WHEREIN THE PRODUCT IS JUICES (SUCH AS, BUT NOT LIMITED TO APPLE, ORANGE, LIME, GRAPEFRUIT, GRAPE, CRANBERRY, CHERRY, TANGERINE, NECTARINE, PEACH NECTAR, APRICOT NECTAR, PINEAPPLE, RASPBERRY, LEMON, PEAR, ETC. AND ANY MIXTURE THEREOF).

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